Attorney Docket No.: 15266US01

CENTRAL FAX CE

MAY 1 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Stephen Wu et al.

Serial No.:

09/692,654

Filed:

October 18, 2000

For:

ADAPTIVE RADIO TRANSCEIVER

WITH POLYPHASE CALIBRATION

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile transmission to Marceau Milord, an Examiner with the United States Patent and Trademark Office, at (703) 872-9306 on May 11, 2005.

Reg. No. 44,636

Examiner: Marceau Milord

Group Art Unit: 2682

Conf. No.: 7167

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the Office Action mailed January 11, 2005. A Petition for a One-Month Extension has been enclosed, thereby extending the period of response to May 11, 2005. In the Office Action, claims 1-61 were rejected and claims 62-68 were objected to. It is respectfully requested that the Examiner consider the remarks herein which place claims 1-68 in condition for allowance.



MCANDREWS, HELD & MALLOY 34TH FLOOR 500 WEST MADISON STREET CHICAGO, ILLINOIS 60661

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TO: Marceau Milord

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Examiner, Art Unit 2682

FROM: Michael T. Cruz

CLIENT:1772

MATTER: 15266US01

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TRANSMITTAL			Application Number		09/692,654			
FORM		Filing Date		October 18, 2000				
(to be used for all correspondence after initial filing)		ter initial filing)	First Named Inventor		Stephen Wu			
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		•	Examiner Name		Marceau Milord			
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ENCLOSURES (check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request		Assignment Papers (for an Application) Drawing(s) (sheets) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD Number of CD(s)		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):				
Express Abandonment Request Information Disclosure Statement PTO 1449/08A with references Certified Copy of Priority Document(s)								
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual Name McAndrews Held & Malloy, Ltd. Signature Date May 11, 2005 May 11, 2005								
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States Patent and Trademark Office, at (703) 872-9306 on May 11, 2005.								
Name (Print/type) Michael T. Cruz			Registration No. (Attorney/Ag		1	44,636		
Signature Muthael T. Cuse Date May 11, 2005								

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(312) 775-8084

May 11, 2005

FROM McANDREWS, HELD, & MALLOY (WED) 5. 11'05 19:27/ST. 19:26/NO. 4861050542 P U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. Fees pursuant to the consolidated Appropriates Act. 2005 (H.R. 4818). 09/692,854 Application Number **FEE TRANSMITTAL** October 18, 2000 Filing Date for FY 2005 Stephen Wu First Named Inventor Examiner Name Marceau Milord Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2682 15266US01 120,00 Attorney Docket No. TOTAL AMOUNT OF PAYMENT METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Name: McAndrews Held & Malloy Deposit Account Deposit Account Number: 13-0017 For the above-Identified deposit account, the Director is hereby authorized to (check all that apply) Charge Fee(s) indicated below, except for the filing fee Charge Fee(s) indicated below Charge any additional fee(s) or underpayments of fees(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES** SEARCH FEES FILING FEES Small Entity Small Entity Small Entity Fees Paid(\$) <u>Feo(\$)</u> Fee(\$) Fee (\$) Application Type Fee(\$) Fee(\$) Fee(\$) 100 200 500 250 150 Utility 300 65 50 130 100 100 200 Design 160 ឧ೧ 300 150 200 100 Plant 300 500 250 500 150 300 Reissue 0 ٥ 200 100 O **Provisional** Small Entity 2. EXCESS CLAIM FEES Fee(\$) Fee(\$) Fee Description 25 50 Each claim over 20, or for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 180 360 Multiple dependent claims Multiple Dependent Claims Fee Paid (\$) Extra Claims Fee(\$) Total Claims Fee Paid (\$) Fee -20 or HP HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) Fee(\$) Extra Claims Indep. Claims -3 or HP HP = highest number of independent claims paid for, if greater than 3 If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid(\$) Fee(\$) Extra Sheets Total Sheets (round up to a whole number) /50 -100 Fee Pald(\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)

Registration No.

(Attorney/Agent)

44,636

Telephone

Other: Petition Fee for One-Month Extension of Time to Reply to Office Action

Michael T. Crus

Michael T. Cruz

SUBMITTED BY

Name (print/type)

Signature